

**COUNTY OF MADERA  
BUDGET UNIT EXPENDITURE DETAIL  
BUDGET FOR THE FISCAL YEAR 2009-10**

Department:

RMA - REFUSE

Function:

DISPOSAL (01380)

Activity:

Health and Sanitation

Fund:

Sanitation

General

<u>ACCOUNT CLASSIFICATION</u>	<u>ACTUAL EXPENDITURES 2007-08</u>	<u>BOARD APPROVED EXPENDITURES 2008-09</u>	<u>DEPARTMENT REQUEST 2009-10</u>	<u>CAO RECOMMENDATION 2009-10</u>
<b><u>SALARIES &amp; EMPLOYEE BENEFITS</u></b>				
710102 Permanent Salaries	127,958	139,000	148,000	148,000
710200 Retirement	24,988	34,000	35,400	35,400
710300 Health Insurance	17,742	18,500	16,500	16,500
710400 Workers' Compensation	213	178	504	504
<b>TOTAL SALARIES &amp; EMPLOYEE BENEFITS</b>	<b>170,901</b>	<b>191,678</b>	<b>200,404</b>	<b>200,404</b>
<b><u>SERVICES &amp; SUPPLIES</u></b>				
720200 Clothing and Personal Supplies	109	160	160	160
720300 Communications	624	525	525	525
720600 Insurance	18,650	21,840	16,546	16,546
720601 General Insurance	25,435	23,500	23,500	23,500
721100 Memberships	6,199	6,200	6,200	6,200
721300 Office Expense	1,558	1,750	965	965
721400 Professional & Specialized Services	906,007	1,084,200	1,034,265	1,034,265
721500 Publications & Legal Notices	756	200	200	200
721600 Rents & Leases - Equipment	0	250	250	250
721800 Small Tools & Instruments	7	50	50	50
721900 Special Departmental Expense	0	4,000	3,000	3,000
722000 Transportation & Travel	3,873	2,800	2,800	2,800
722100 Utilities	200	200	0	0
<b>TOTAL SERVICES &amp; SUPPLIES</b>	<b>963,418</b>	<b>1,145,675</b>	<b>1,088,461</b>	<b>1,088,461</b>
<b>TOTAL - RMA - REFUSE DISPOSAL</b>	<b>1,134,319</b>	<b>1,337,353</b>	<b>1,288,865</b>	<b>1,288,865</b>

COMMENTS

The County of Madera has a contractual agreement for the purpose of operating the County's sanitary landfill at Fairmead. The Landfill is kept open to the public six days per week, 8:00 A.M. to 5:00 P.M., except for Christmas Day, New Year's Day, and Easter Sunday. The Board of Supervisors has a contractual agreement for the combined operation of the North Fork Transfer Station and transportation of refuse from the transfer station to the Fairmead Landfill. A Materials Recovery Facility (MRF) was put into operation at the landfill in order to meet Federal requirements to reduce material going into the landfill by 25% by January 1, 1995, and 50% by January 1, 2000. Based on the State's Waste Board's calculations, 78% of the County's waste stream is currently being diverted. During 2007-08 a Household Hazardous Waste (HHW) facility was placed into operation at the Landfill. The facility is open on Saturdays from 9:00 AM to 1:00 PM at no cost to the public.

Solid Waste Flow Control Agreement

In 1997-98, the County of Madera and the Cities of Madera and Chowchilla entered into a long-term "Solid Waste Delivery, Recycling and Disposal" agreement. The joint agreement promotes recycling and establishes solid waste flow control for planning purposes for landfill operations, liner installation and landfill excavations. This agreement expired in 2005 for the City of Madera, and in 2006 for the City of Chowchilla.

During 2007/08 the County and the two Cities entered into a new Solid Waste Flow Control Agreement. The initial term of the agreement will be for five (5) years, with an option for an additional 5 years. The agreement contains provisions which allows the County and the two Cities to have a reduced tipping fee for their residential contract haulers upon the implementation of a Curbside Recyclables Program (Blue Can). The Cities have implemented a Curbside Recyclables Program and therefore a tipping fee of \$35 is currently being charged for each ton of refuse received at the Fairmead Landfill from the Cities, in lieu of a per ton tipping fee currently at \$50.

Under the provisions of the Solid Waste Flow Control Agreement, the Resource Management Agency will be submitting a request to increase the current Tipping Fees, effective July 1, 2009. The proposed 2009-10 Refuse Disposal budget does not reflect the proposed increase in tipping fees.

Construction Projects Funded by Low Interest Loan

During 1997-98, the Operator of the Landfill and Materials Recovery Facility obtained permission from the Board of Supervisors to enter into a loan agreement with the California Pollution Control Financing Authority to borrow \$1.8 million, to be paid back over 18 years. The projects completed with these loan funds were the construction of a landfill gas recovery system (\$900,000); a partial/final closure construction on 38 acres of monolithic cover test area (\$110,000); and construction of Unit 2, Cell 4 of the liner system (\$650,000). The balance of the funds were used during 2001-02 to install groundwater monitoring wells on the north side of the property (estimated at \$110,000). The monolithic cover is still being evaluated by the State.

The County agreed to pay the Operator principle and interest of \$11,239 monthly, which is equivalent to \$1.19/ton. Repayment of the loan comes from current surcharges. The loan will be totally paid off in 2015.

REVENUE

A tipping fee covers the operational expenses of the Landfill, and additional State-mandated and locally enacted Surcharges. A tipping fee of \$35 is currently being charged for each ton of refuse received at the Fairmead Landfill from the Cities' contract haulers. A tipping fee of \$50 is charged the public or general tonnage rate, including; unincorporated contract haulers, self haulers, commercial front load trucks from unincorporated and incorporate areas of the County, and Roll Off bin customers.

<u>Revenue</u>	<u>Actual 2007-08</u>	<u>Estimated 2008-09</u>	<u>Projected 2009-10</u>
Landfill Surcharges	\$1,346,556	\$1,337,353	\$1,288,865
Cost Allocation Plan (Indirect Costs)	134,229	51,191	222,984

This budget is 100% reimbursed by landfill surcharges.

Based on the current rates of \$50 per ton for the County Rates and Public Rates, and \$35 per ton for the City of Madera and City of Chowchilla residential rates, and the actual and projected tonnages received from the incorporated and unincorporated areas of the County, the weighted average fee is projected at \$43.90 per ton for 2009-10.

Operational Expenses of \$20.51/Ton

\$15.65/Ton	Pays for the contractual operator at the Landfill
\$ 4.86/Ton	Covers the cost of operating the Materials Recovery Facility (MRF)

Surcharges of \$23.39/Ton (Estimated Annual Tonnage is 113,000)

\$ 1.40/Ton	Is sent to the California Integrated Waste Management Board for administrative costs.
\$ .44/Ton	This surcharge is retained by the County to offset costs incurred by Environmental Health as the Local Enforcement Agency related to the landfill operation.
\$1 .19/Ton	The cost over an eighteen (18) year period to repay the principle and interest on loan to construct a Gas Extraction System; new Liner; closure of old site; and two groundwater monitoring wells. This loan will be paid off in 2015.

REVENUE (continued)

Surcharges of \$23.39/Ton (continued)

-0-	Retained by the County for accumulation into a trust fund for monitoring and closure of the area in which expansion of the landfill operation will advance.
\$ 6.21/Ton	Retained by the County for accumulation into a trust fund for the lining requirement of future expansions, including permitting activities. Estimated revenue is \$701,000.
\$ .77/Ton	Estimated retention by the contract operator for services at the Landfill for the County. These services include the monitoring of the Monolithic Cover, the monitoring of Landfill gas, and hazard water disposal. Estimated expenditures \$87,000.
\$13.38/Ton	Retained by the County for the budgetary costs associated with the recommended operational costs of the Refuse Disposal Budget (\$1,288,865) and the indirect costs associated with Refuse Disposal (calculated in the Cost Allocation Plan - \$222,984).

STAFFING

<u>Permanent</u>	<u>2008-09 Authorized</u>	<u>2009-10 Request &amp; Recommend</u>
Assistant Engineer	1	1
Solid Waste Manager	<u>1</u>	<u>1</u>
Total Permanent	2	2

SALARIES & EMPLOYEE BENEFITS

- 710102      Permanent Salaries are recommended at \$148,000 based on the recommended staffing level.
- 710200      Retirement reflects the County's anticipated contribution to Social Security and the Public Employees' Retirement System.
- 710300      Health Insurance is based on the employer's share of health insurance premiums.
- 710400      Workers' Compensation reflects the Department's contribution to the County's Self-Insurance Internal Service Fund.

SERVICES & SUPPLIES

- 720200      Clothing and Personal Supplies (\$160) to provide rain gear, goggles, hard hats, and vests for protection during landfill inspections and site visits per OSHA regulations.
- 720300      Communications (\$525) for the cost of cell phone usage by the Solid Waste Manager.
- 720600      Insurance contribution reflects the Department's contribution to the County's Self-Insured Liability Program.
- 720601      General Insurance is recommended at \$23,500 to provide for the landfill pollution insurance required for State permit.
- 721100      Memberships (\$6,200) is recommended for membership in Solid Waste Association of North America (\$200), and membership in the Environmental Services Joint Powers Authority (\$6,000).
- 721300      Office Expense account is recommended at \$965 to provide funds for technical manuals, film and development, and reproduction. For 2009-10, the purchase of the following is recommended: 1 - 4-Drawer File Cabinet w/lock (N) (\$465).

SERVICES & SUPPLIES (continued)

- 721400     Professional & Specialized Services (\$1,034,265) The recommended budget will provide for the following:
- The refuse transportation cost from the North Fork and Oakhurst Transfer sites to the Landfill is estimated at \$636,980. 26,000 tons is estimated for 2009-10. The current rate per ton is \$24, with an estimated increase in cost per ton of 4 per cent.
  - Provides funds for necessary contractual services to implement and maintain a water monitoring program required by the State Water Quality Control Board (\$113,606). The contractor interprets ground water data; completes the verification process; drafts a feasibility report for corrective action; maintains a close liaison with the State; and drills ground water monitoring wells. The current contract ends 9/1/09, with an option for a single 2 year extension.
  - \$115,000 is recommended for the operational costs of the permanent Household Hazardous Waste (HHW) Facility at the Fairmead Landfill and two (2) household hazardous waste events in Eastern Madera County. The HHW Facility is open for four hours on Saturdays and certified personnel would accept all household hazardous waste, store in the proper containers, transport to the appropriate disposal sites, and be responsible for all required record keeping of the hazardous waste. The contract term ends June 30, 2010 with an option for a single 2 year extension.
  - \$168,679 is recommended to provide Paleontology monitoring services at the Fairmead Landfill. The County currently contracts with California State University, Fresno with a contract ending June 30 2012. The contract includes a 4% increase each fiscal year.
- 721500     Publications & Legal Notices (\$200) is used for Notice to Bidders for well installation, soil borings, notice of increase in tipping fees, public hearings, etc.
- 721600     Rents & Leases - Equipment (\$250) to cover equipment rental cost for anticipated erosion control work at the closed North Fork and Ripperdan dump sites.
- 721800     Small Tools & Instruments (\$50) for flashlights, flagging and staking lath.
- 721900     Special Departmental Expense (\$3,000) is recommended for fees required by the State Water Quality Control Board (\$2,000) and expenditures associated with recycling, used oil and household hazardous waste programs not grant eligible.
- 722000     Transportation & Travel (\$2,800) to attend meetings and workshops regarding solid waste disposal and State-mandated programs.